

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) ~~Implantable~~ An implantable chamber for the infusion of a medicament, ~~which~~ said chamber is to be implanted subcutaneously by way of an incision in a body, ~~of the type which~~ said chamber comprises:

[[-]] a medicament reservoir,

[[-]] a region for access to the reservoir, ~~which~~ said region is located at a vertex of the reservoir, is accessible from outside the body and is to enable the medicament reservoir to be filled[[,]]; [[and]]

[[-]] a diffusion duct which is connected to the reservoir and which extends outside ~~the latter~~ said reservoir, the diffusion duct having an external terminal portion, ~~characterised in that:~~
; and

[[-]] ~~it comprises~~ an outer casing surrounding the reservoir and having a base wall and an outer lateral wall extending from the base wall to [[the]] a top of the reservoir,

[[- the]] wherein a contour of the base wall is substantially triangular and is such that the outer casing has a shape tapered towards a vertex of the triangle,

- ~~[[the]]~~ wherein a portion of the diffusion duct closest to the reservoir is surrounded by the casing, and
- wherein the terminal portion of the diffusion duct, ~~which~~ ~~portion~~ is located outside the casing~~[[,]]~~ and extends in a direction substantially parallel with ~~[[the]]~~ a side of the triangle opposite the tapered vertex so that the terminal portion and an adjacent portion of a catheter to be connected to the terminal portion are substantially parallel with a direction of incision made for implanting the chamber.

2. (currently amended) ~~Chamber~~ The chamber according to claim 1, ~~characterised in that~~ wherein the casing also has a shape tapered towards the tapered vertex of the triangle in ~~[[the]]~~ a direction of ~~[[the]]~~ thickness perpendicular to the base wall.

3. (currently amended) ~~Chamber~~ The chamber according to claim 2, ~~characterised in that~~ wherein the reservoir has a substantially circular cross-section in ~~[[the]]~~ a direction parallel with the base wall of the casing.

4. ~~Chamber~~ The chamber according to claim 2, ~~characterised in that~~ wherein the portion of the diffusion duct closest to the reservoir is radial relative to the circular wall of the reservoir, so that the diffusion duct comprises a bend between

[[its]] the portion closest to the reservoir and [[its]] the terminal portion.

5. (currently amended) ~~Chamber~~ The chamber according to claim 4, ~~characterised in that~~ wherein the bend of the diffusion duct is inside the casing.

6. (currently amended) ~~Chamber~~ The chamber according to claim 5, ~~characterised in that~~ wherein the bend forms an angle of approximately from 100 to 150°.

7. (currently amended) ~~Chamber~~ The chamber according to claim 2, ~~characterised in that~~ wherein the portion of the diffusion duct closest to the reservoir is substantially tangent to the circular wall of the reservoir.

8. (currently amended) ~~Chamber~~ The chamber according to claim 2, ~~characterised in that~~ wherein the casing forms a recess at a corner of its triangular contour, and the terminal portion of the diffusion duct opens out from the casing at the site of the recess.

9. (currently amended) ~~Chamber~~ The chamber according to claim 2, ~~characterised in that~~ wherein the casing has an opening which extends through the base wall in the vicinity of the side

of the triangle opposite the tapered vertex, the opening being intended for the passage of a suture thread.

10. (new) An implantable chamber for the infusion of a medicament, said chamber comprising:

a medicament reservoir having a reservoir access region;

a casing surrounding the reservoir and having a base wall and an outer lateral wall extending from the base wall to a top of the reservoir, a contour of the base wall being substantially an isosceles triangle, said reservoir access region being located at a first vertex of the triangle;

a diffusion duct connected to the reservoir and extending outside of the reservoir from the reservoir access region, said diffusion duct having a terminal portion that is external to said casing and that extends in a direction substantially parallel with a base of the triangle.

11. (new) The chamber according to claim 10, wherein the casing is tapered towards a second vertex of the triangle opposite the base in a direction of thickness.

12. (new) The chamber according to claim 10, wherein a first portion of the diffusion duct closest to the reservoir extends radially from the reservoir and is connected to the

terminal portion so that the diffusion duct comprises a bend between said first portion and said terminal portion.

13. (new) The chamber according to claim 12, wherein the bend of the diffusion duct is inside the casing.

14. (new) The chamber according to claim 13, wherein the bend forms an angle of approximately from 100 to 150°.

15. (new) The chamber according to claim 10, wherein said first vertex has a recess, said terminal portion extending from a face of said casing that forms said recess.

16. (new) An implantable chamber for the infusion of a medicament, said chamber comprising:

a medicament reservoir having a reservoir access region;

a casing surrounding the reservoir and having a base wall and an outer lateral wall extending from the base wall to a top of the reservoir, said base wall being substantially triangular in plan view, said casing having a substantially trapezoidal cross-section that tapers toward a first vertex of the triangle, said reservoir access region being located at a second vertex of the triangle;

a diffusion duct connected to the reservoir and extending from the reservoir access region, said diffusion duct having a distal portion that is external to said casing and that extends in a direction substantially parallel to a side of said triangle opposite said first vertex.